



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4066

SERIAL NUMBER 09/138,429	FILING OR 371(c) DATE 08/24/1998 RULE	CLASS 204	GROUP ART UNIT 1745	ATTORNEY DOCKET NO. AMAT/2406/MD
------------------------------------	---	---------------------	-------------------------------	--

APPLICANTS

IMRAN HASHIM, SAN JOSE, CA;
 SEH-KWANG LEE, KYUNGIDO, KOREA, REPUBLIC OF;
 THOMAS BREZOCZKY, SAN JOSE, CA;
 SESH RAMASWAMI, SARATOGA, CA;

** CONTINUING DATA *****

None

** FOREIGN APPLICATIONS *****

None

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 09/03/1998

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 6	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: <i>[Initials]</i>				

ADDRESS

60300

TITLE

COLLIMATED AND LONG THROW MAGNETRON SPUTTERING OF NICKEL/IRON FILMS FOR MAGNETIC RECORDING HEAD APPLICATIONS

FILING FEE RECEIVED 1640	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit